TW-02 TEAM LEAD VERSION (Sprint-2 Week-1)

TEAMWORK

CLARUSWAY
WAY TO REINVENT YOURSELF

Meeting Agenda

▶ Icebreaking

▶ Questions

▶ Interview Questions

▶ Coffee Break

▶ Coding Challenge

▶ Video of the week

▶ Retro meeting

▶ Case study / project

Teamwork Schedule

Ice-breaking   10m

- Personal Questions (Stay at home & Corona, Study Environment, Kids etc.)
- Any challenges (Classes, Coding, studying, etc.)
- Ask how they're studying, give personal advice.
- Remind that practice makes perfect.

Ask Questions   15m

1. How can you check your current git version?

A. git --v
B. git --version
C. git --option
D. git --current

Answer: B

2. Which of the following command line environment is used for interacting with Git?

A. Git Bash
B. Git Hub
C. Git Boot
D. Git Lab

Answer: A

3. Which of these terms best describes Git?

A.Issue Tracking System
B.Integrated Development Environment
C.Distributed Version Control System
D.Web-Based Repository Hosting Service

Answer: C

4. Which of the following is true when you use the following command?

```
git add -A
```

A. All new and updated files are staged
B. Files are staged in alphabetical order
C. All new files are staged
D. Only updated files are staged

Answer: A

5. What option can you use to apply git configurations across your entire git environment?

A. --all
B. --master
C. --global
D. --update

Answer: C

6. If you cloned an existing git repository, what would happen?

A. A new copy would overwrite the central repository
B. A copy of the repository would be created on your local machine
C. Nothing, cloning is not a supported git function
D. A copy of the repository would be created on the hosting platform

Answer: B

7. Which command creates an empty Git repository in the specified directory?

A. git reset
B. git log ..
C. git init
D. git init --bare

Answer: C

8. Which of the following command helps to create directory called test?

A. mkdir test
B. md test
C. dir test
D. None of the above

Answer: A

9. Git Pull is a combination of:

A. fetch and merge
B. branch and checkout
C. add and commit
D. commit and pull

Answer: A

10. What is the command to add the remote repository "https://github.com/clarusway/prep.git" as "origin"?

A. git add origin https://github.com/clarusway/prep.git
B. git https://github.com/clarusway/prep.git
C. git remote add origin https://github.com/clarusway/prep.git
D. git remote https://github.com/clarusway/prep.git

Answer: C

11.What's the opposite of git clone, instead of downloading your code from GitHub, uploads your changes and code back to GitHub?

A. git push
B. git upload
C. git add
D. git status

Answer: A

12. What will the following command print to the Terminal?

```
git remote -v
```

A. The current git version you're running
B. An inline editor for modifying remote repositories
C. A list of remote repositories and their URLs
D. The last 5 git versions you've installed

Answer: C

13. To create and view an HTML page, you need _?

A. Web browser
B. Text editor
C. Both [A] and [B]
D. None of the above

Answer: C

14. What does the < br > tag add to your webpage?

A. Long break
B. Line break
C. Paragraph break
D. None of the above

Answer: B

15. Which of the following tag <...> is used to mark a begining of paragraph?

A. `pr`
B. `td`
C. `br`
D. `p`

Answer: D

16. What is the best way to apply bold styling to text?

A.`<strong>`
B. Use CSS
C.`<bold>`
D. `<b>`

Answer: A

17. How do you confirm that a document is written in HTML5?

A.The server wraps the webpage in an HTML5 wrapper.
B.Use the `<!DOCTYPE html>` declaration that starts the document.
C.The browser receives encoding from the server to display the document with HTML5.
D.It is enclosed in a `<html>` tag.

Answer: B

Interview Questions   **15m**

1. What is Git?

Answer: *GIT is a distributed version control system and source code management (SCM) system with an emphasis to handle small and large projects with speed and efficiency.*

2. What is the difference between Git and Github?

Answer:

- Git is a version control system of distributed nature that is used to track changes in source code during software development. It aids in coordinating work among programmers, but it can be used to track changes in any set of files. The main objectives of Git are speed, data integrity, and support for distributed, non-linear workflows.
- GitHub is a Git repository hosting service, plus it adds many of its own features. GitHub provides a Webbased graphical interface. It also provides access control and several collaboration features, basic task management tools for every project.*

3. What Does HTML Stand For?

Answer: *HTML (HyperText Markup Language) is a markup language that defines the structure of your content. HTML consists of a series of elements, which you use to enclose, or wrap, different parts of the content to make it appear a certain way, or act a certain way. The enclosing tags can make a word or image hyperlink to somewhere else, can italicize words, can make the font bigger or smaller, and so on.*

4. Mention the various Git repository hosting services?

Answer:

- Github

- Gitlab

- Bitbucket

- SourceForge

- GitEnterprise

5. What are Tags?

Answer:

HTML tags are composed of three things: an opening tag, content and ending tag. Some tags are unclosed tags.

HTML documents contain two things: content and tags

When a web browser reads an HTML document, the browser reads it from top to bottom and left to right. HTML tags are used to create HTML documents and render their properties. Each HTML tags have different properties.

6. How many types of heading does an HTML contain?

Answer:

The HTML contains six types of headings which are defined with the h1 to h6 tags. Each type of heading tag displays different text size from another. So, h1 is the largest heading tag and h6 is the smallest one.

Coding Challenge   15m

- HTML Basics - Table

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Coffee Break   10m

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Video of the Week   10m

- A day in the life of a Google Software Engineer

Case study/Project   15m

Git-CC-01 : Git Operations

Retro Meeting on a personal and team level   10m

Ask the questions below:

- What went well?
- What could be improved?
- What will we commit to do better in the next week?

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8 / 8

Closing   5m

-Next week's plan

-QA Session